

**METHOD AND APPARATUS FOR IMPLEMENTING RESILIENT  
CONNECTIVITY IN A SERIAL ATTACHED SCSI (SAS) DOMAIN**

Abstract of the Disclosure

5           A method and apparatus are provided for implementing resilient  
connectivity in a Serial Attached SCSI (SAS) domain. A first edge expander  
is connected to a first port of a plurality of SAS devices for enabling  
communications between each of the plurality of SAS devices through the  
first edge expander. A second edge expander is connected to a second port  
10 of the plurality of SAS devices for enabling communications between each of  
the plurality of SAS devices through the second edge expander. A  
subtractive routing port of each of the first edge expander and the second  
edge expander is connected together for enabling communications between  
each of the plurality of SAS devices via the first ports and the second ports  
of the plurality of SAS devices.